

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/05669

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C08L91/06 C08J3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 028 713 A (HOECHST AG) 20 May 1981 (1981-05-20) page 2, line 7 -page 4, line 22; claims; examples	1-14,17, 18,22,25
X	EP 0 324 077 A (HUELS CHEMISCHE WERKE AG) 19 July 1989 (1989-07-19) page 2, line 1,2,28-52 page 3, line 3-26; claims; examples 1-4	1-17, 19-22
X	WO 01 64799 A (CLARIANT GMBH ; SCHMALZL MANFRED (DE); SLUITER GABRIELE (DE)) 7 September 2001 (2001-09-07) page 1, line 5-10 page 2, line 1 -page 5, line 27 page 6, line 19-23; claims; examples; table 2	1-18, 20-22
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

18 September 2003

26/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Otegui Rebollo, J

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/05669

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 32780 A (ABRAHAM JOERG ;MIETH ANDREAS (DE); EDEL JUTTA (DE); ROMONTA GMBH () 10 May 2001 (2001-05-10) page 1, paragraphs 6-10 page 2, line 15 -page 5, line 8; claims; examples	1-16, 20-23
X	WO 01 85855 A (HEINRICH FRANZ LEO ;KRENDLINGER ERNST (DE); CLARIANT GMBH (DE); N) 15 November 2001 (2001-11-15) page 1, line 5-7 page 2, line 27 -page 8, line 21; claims; examples; table 2	1-18, 20-23
X	WO 01 64776 A (BOTT RAINER ;CLARIANT GMBH (DE); HESS REINER (DE); HOHNER GERD (DE) 7 September 2001 (2001-09-07) page 1, line 5-11 page 2, line 6 -page 7, line 2; claims 5-7	1-18, 20-23
X	EP 0 222 061 A (HUELS CHEMISCHE WERKE AG) 20 May 1987 (1987-05-20) page 2, line 41 -page 3, line 40; claims	1-22, 25
X	EP 0 529 975 A (DU PONT) 3 March 1993 (1993-03-03) column 1, line 25 -column 3, line 20 column 5, line 22-47 column 6, line 15-21; claims; examples	24
X	WO 95 34200 A (FERNZ CORP LIMITED ;MAYNARD NIGEL PAUL (NZ); SINKOVICH PAUL IVAN () 21 December 1995 (1995-12-21) page 1, line 19 -page 3, line 23 page 5, line 12 -page 6, line 12; claims; examples	24
A	EP 1 010 728 A (CLARIANT GMBH) 21 June 2000 (2000-06-21) page 2, paragraphs 7-16; claim 10; examples	1-25

Best Available Copy

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/05669

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0028713	A	20-05-1981	DE AT AU AU BR DE EP ES JP JP JP MX US ZA	2942487 A1 925 T 535631 B2 6350980 A 8006707 A 3060343 D1 0028713 A1 8105372 A1 1508479 C 56065056 A 63059431 B 155639 A 4342602 A 8006393 D	30-04-1981 15-05-1982 29-03-1984 30-04-1981 22-04-1981 09-06-1982 20-05-1981 16-08-1981 26-07-1989 02-06-1981 18-11-1988 08-04-1988 03-08-1982 28-10-1981
EP 0324077	A	19-07-1989	DE EP JP ZA	3800988 A1 0324077 A2 1217087 A 8900283 A	27-07-1989 19-07-1989 30-08-1989 25-10-1989
WO 0164799	A	07-09-2001	DE DE CN WO EP	10009754 A1 10063424 A1 1406267 T 0164799 A1 1272575 A1	13-09-2001 12-07-2001 26-03-2003 07-09-2001 08-01-2003
WO 0132780	A	10-05-2001	DE WO	19952563 A1 0132780 A1	03-05-2001 10-05-2001
WO 0185855	A	15-11-2001	DE DE CN WO EP US	10023441 A1 10063422 A1 1429257 T 0185855 A1 1287085 A1 2003154885 A1	29-11-2001 02-08-2001 09-07-2003 15-11-2001 05-03-2003 21-08-2003
WO 0164776	A	07-09-2001	DE DE CN WO EP US	10009751 A1 10063421 A1 1406264 T 0164776 A1 1274773 A1 2003050381 A1	06-09-2001 05-07-2001 26-03-2003 07-09-2001 15-01-2003 13-03-2003
EP 0222061	A	20-05-1987	DE DE EP ES JP JP US ZA	3533436 A1 3665598 D1 0222061 A2 2002330 A6 7081105 B 62072770 A 4846887 A 8607095 A	26-03-1987 19-10-1989 20-05-1987 16-03-1991 30-08-1995 03-04-1987 11-07-1989 27-05-1987
EP 0529975	A	03-03-1993	US AU AU CN EP ES	5229356 A 659473 B2 2119492 A 1069853 A 0529975 A1 2081574 T3	20-07-1993 18-05-1995 25-02-1993 17-03-1993 03-03-1993 01-03-1996

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/05669

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0529975	A	JP	6107509 A	19-04-1994
WO 9534200	A	21-12-1995	AU 2540495 A WO 9534200 A1 ZA 9504708 A	05-01-1996 21-12-1995 26-01-1996
EP 1010728	A	21-06-2000	DE 19858852 A1 CN 1257893 A EP 1010728 A2 JP 2000198931 A US 6316650 B1	21-06-2000 28-06-2000 21-06-2000 18-07-2000 13-11-2001